



# JGM Manufacturing

Engineered Solutions

# Capabilities & Additional Services

## Materials

- Aluminum
- Plastics
- Copper
- Brass
- Steel
- Stainless Steel
- Inconel
- Hastelloy X
- Niobium
- Titanium

## CNC Machining

- Diameters ranging 2" – 60"
- 3, 4, & 5-Axis CNC Machines

## Laser Cutting/Machining

- Diameters ranging 6" – 40"
- Flat sheet and 5-Axis

## Turn-Key Solutions

- Anodize
- Primer
- Welding
- Aerospace Painting
- Much More!

\*All subcontractors are NADCAP Certified\*

## Precision & Welded Tubes

- Small Tubes
- 3" – 9" diameter
- Made any length up to 60"
- Thickness up to .125"
- Large Tubes
- 10" – 36" Diameter
- Standard Tube length of 144"
- Thickness up to .187"
- Tubes up to 288" or longer can be welded together as well.

## Metal Finishing

- Polish 1" – 30" in diameter
- Mirror Finish is possible

## Metal Spinning

- Diameters ranging 1" – 46"
- CNC Spinning Lathes

Contact us today at [sales@jgmmanufacturing.com](mailto:sales@jgmmanufacturing.com) or (630) 715-2087

# Equipment List

## ***Horizontal Machining Centers***

- Machining Systems- HMC-60 CNC
  - X= 60", Y= 40", Z= 30"
- Machining Systems- HMC-15 CNC
  - X= 30", Y= 30", Z= 30"
- HAAS- EC 1600 CNC
  - X= 64", Y= 50", Z= 32"

## ***Vertical Machining Centers***

- HAAS – VF4 CNC
  - X= 50", Y= 20", Z=25"

## ***Horizontal CNC Lathes***

- DAINICHI- B60 CNC Universal Lathe
  - 12" Power Chuck, 25HP Motor: RPM 0-3000

## ***Horizontal CNC Lathes (continued)***

- OKUMA- Model 1H 35-N 2000 CNC Lathe
  - 15 Chuck, 24" Swing, 80" between centers, 30HP Motor: RPM 20- 2200

## ***Vertical CNC Lathes***

- Bullard- CNC VTL
  - 30" Chuck, 44" Swing, 30HP Motor
- GRAY- CNC VTL
  - 40" Chuck, 48" Swing, 75 HP Motor
- IKEGAI- CNC VTL
  - 55" Chuck, 61" Swing



# JGM Manufacturing

## Engineered Solutions

